

All pending claims are reproduced below.

6. (Previously presented) A system for making computer-implemented multiple life cycle plans, comprising:  
a user interface including data entry elements for receiving lifecycle planning data from a user and displaying plan results to the user; and  
a planning engine, coupled to the user interface, and configured to perform the steps of:  
allocating the planning data to a plurality of items, each item having at least one variable, and each item configured to be present in or absent from each life cycle plan; and  
determining a plan result for each plan using only the items that are present in the plan.

7. (Previously presented) A computer-implemented method for managing multiple life cycle plans, each plan including at least one item, each item having at least one variable, the results of a plan depending on the values of variables of the items of the plan, the method comprising:  
determining values of item variables for a first set of items;  
constructing a first plan according to the first set of items, and storing an indication that each item in the first set of items is active in the first plan;  
determining values of item variables for a second set of items;  
constructing a second plan according to the second set of items, the second set of items including at least one item from the first set of items, and storing an indication that each item in the second set of items is active in the second plan;  
determining a result for each plan according to the items active in the plan; and

14 displaying the results.

1 8. (Previously presented) The computer-implemented method of claim 7 further  
2 comprising:  
3 storing an indication that each item not in the second set of items is not active in  
4 the second plan.

1 9. (Previously presented) The computer-implemented method of claim 8 further  
2 comprising:  
3 receiving an indication that an item not in the second set of items should be  
4 added to the second plan;  
5 storing an indication that the item is active in the second plan;  
6 determining a new result for the second plan according to the second set of items  
7 and the item for which an indication was received; and  
8 displaying the result.

1 10. (Previously presented) The computer-implemented method of claim 7  
2 further comprising:  
3 receiving a new value of an item variable of one of the items in the first set of  
4 items;  
5 determining a new result for each plan including the item; and  
6 displaying the result.

1 11. (Previously presented) A computer program product comprising a  
2 computer-readable medium including computer program code for performing the steps  
3 of:  
4 determining values of item variables for a first set of items;

5 constructing a first plan according to the first set of items, and storing an  
6 indication that each item in the first set of items is active in the first plan;  
7 determining values of item variables for a second set of items;  
8 constructing a second plan according to the second set of items, the second set of  
9 items including at least one item from the first set of items, and storing an  
10 indication that each item in the second set of items is active in the second  
11 plan;  
12 determining a result for each plan according to the items active in the plan; and  
13 displaying the results.

1 12. (Previously presented) The computer program product of claim 11 further  
2 comprising:  
3 storing an indication that each item not in the second set of items is not active in  
4 the second plan.

1 13. (Previously presented) The computer program product of claim 12 further  
2 comprising:  
3 receiving an indication that an item not in the second set of items should be  
4 added to the second plan;  
5 storing an indication that the item is active in the second plan;  
6 determining a new result for the second plan according to the second set of items  
7 and the item for which an indication was received; and  
8 displaying the result

1 14. (Previously presented) The computer program product of claim 11 further  
2 comprising  
3 receiving a new value of an item variable of one of the items in the first set of  
4 items;  
5 determining a new result for each plan including the item; and  
6 displaying the result.

1 15. (Previously presented) A system for managing computer-implemented  
2 multiple life cycle plans, each plan including at least one item, each item having at least  
3 one variable, the results of a plan depending on the values of variables of the items of  
4 the plan, the method comprising:  
5 first determining means for determining values of item variables for a first set of  
6 items;  
7 first constructing means, communicatively coupled to the first determining  
8 means, for constructing a first plan according to the first set of items, and  
9 storing an indication that each item in the first set of items is active in the first  
10 plan;  
11 second determining means, for determining values of item variables for a second  
12 set of items;  
13 second constructing means, communicatively coupled to the second determining  
14 means, for constructing a second plan according to the second set of items,  
15 the second set of items including at least one item from the first set of items,  
16 and storing an indication that each item in the second set of items is active in  
17 the second plan;

18 third determining means, communicatively coupled to the first determining  
19 means and the second determining means, for determining a result for each  
20 plan according to the items active in the plan, and  
21 displaying means, communicatively coupled to the third determining means, for  
22 displaying the results.